

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/DK2004/000779

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65G59/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 39 13 589 A1 (ITO, SADAHARU, TOKIO/TOKYO, JP) 9 November 1989 (1989-11-09)	1,2,4,9, 12, 17-20, 23,24
Y	column 3, line 16 - column 5, line 61 figures 1-16	21,22
Y	US 4 961 684 A (PROVAN ET AL) 9 October 1990 (1990-10-09) column 5, line 62 - column 8, line 20 figures 1-8	21,22
X	US 4 288 003 A (FRIES, JR. ET AL) 8 September 1981 (1981-09-08) column 4, line 57 - column 10, line 60 figures 1-24	1-3,8, 12,17-20
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

14/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Papatheofrastou, M

INTERNATIONAL SEARCH REPORT

Inventor

Application No

PCT/DK2004/000779

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 177 (M-233), 5 August 1983 (1983-08-05) -& JP 58 078919 A (SANWA FOOD SYSTEM:KK; others: 01), 12 May 1983 (1983-05-12) abstract figures 1-8	1,2,4,8, 9,11,13, 17-20,23
X	US 5 918 765 A (BLANKENSHIP ET AL) 6 July 1999 (1999-07-06) column 3, line 10 - column 5, line 53 figures 1-50	1,5,12, 15-17, 19,20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/DK2004/000779

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3913589	A1	09-11-1989	JP 1158410 U	01-11-1989
US 4961684	A	09-10-1990	US 4867632 A	19-09-1989
			US 4936739 A	26-06-1990
			US 4943207 A	24-07-1990
US 4288003	A	08-09-1981	US 4180180 A	25-12-1979
			CA 1133528 A1	12-10-1982
			CA 1113434 A1	01-12-1981
JP 58078919	A	12-05-1983	NONE	
US 5918765	A	06-07-1999	NONE	